

<u>DECLARATION</u>

As the below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled "LOOP REACTOR APPARATUS AND POLYMERIZATION PROCESSES WITH MULTIPLE FEED POINTS FOR OLEFINS AND CATALYSTS," the specification of which:

	is attached hereto.				
\overline{X}	was filed on	09/12/2003	as Application Serial No.:	10/660,990	

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims.

We acknowledge the duty to disclose to the Patent and Trademark Office all information known to us to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S) Priority Claimed (Number) (Country) (Date Filed) Yes/No (Number) (Country) (Date Filed) Yes/No

We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose all information known to us to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56, which become available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status)

We hereby direct that all correspondence and telephone calls be addressed to Michael G. Fletcher, Fletcher Yoder, P.O. Box 692289, Houston, Texas 77269-2289, (281) 970-4545.

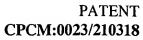
We hereby declare that all statements made of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Full Name:	John	D.	Hottovy
	(First)	(Initial)	(Last)
Inventor's Signature:	John	& Holling	
Date: 1/22	1/04	Country of Citizenship _	U.S.A.
Residence Address:	345 Robin	n Avenue, Barlesville, OK 74	1006 USA
	(Include nu	mber, street name, city, state, a	and country)
Post Office Address: (If different)	Same as above		
Inventor's Full Name:		A. (Initial)	Zellers (Last)
Inventor's Signature:	Del AZ	,	(2)
Date: /- 22 - 2	2004	Country of Citizenship _	U.S.A.
Residence Address:	800 Brookho	ollow Lane, Bartlesville, OK	74006 USA
	(Include nu	mber, street name, city, state, a	and country)
Post Office Address: (If different)	Same as above		

Inventor's Full Name:	Donald	w.	Verser
	(First)	(Initial)	(Last)
Inventor's Signature:			
Date:		Country of Citizenship	U.S.A.
Residence Address:	3375	Bellefontaine, Houston, Texas	77025
	(Include n	umber, street name, city, state, a	nd country)
Post Office Address: (If different)	Same as above		
Inventor's Full Name:	David	H.	Burns
	(First)	(Initial)	(Last)
Inventor's Signature:			
Date:		Country of Citizenship	U.S.A.
Residence Address:	• •		
	3374 Ma	roneal Street, Houston, TX 77	7025 USA
	(Include n	umber, street name, city, state, ar	nd country)
Post Office Address:	Same as above		
(If different)	Same as above		-

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(Status)



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(Application Serial No.)

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	PRIOR FOREIG	N APPLICATION(S)	Priority Claimed			
			THOMAS CAMMON			
(Number)	(Country)	(Date Filed)	Yes/No			
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Inventor's Full Name:	John	D.	Hottovy
	(First)	(Initial)	(Last)
Inventor's Signature:			
Date:		Country of Citizenship	U.S.A.
Residence Address:		oin Avenue, Barlesville, OK 740	
	(Include n	number, street name, city, state, an	nd country)
Post Office Address: (If different)	Same as above		
Inventor's Full Name:	Dale (First)	A. (Initial)	Zellers (Last)
Inventor's Signature:			
Date:		Country of Citizenship	U.S.A.
Residence Address:	800 Brook	hollow Lane, Bartlesville, OK 7	74006 USA
	(Include n	umber, street name, city, state, an	d country)
Post Office Address: (If different)	Same as above		

Inventor's Full Name:	Donald	W.	Verser	
	(First)	(Initial)	(Last)	
Inventor's Signature:				
Date:		Country of Citizenship	U.S.A.	
Residence Address:	3375 I	Bellefontaine, Houston, Texas	77025	
	(Include nu	imber, street name, city, state, ar	d country)	
Post Office Address: (If different)	Same as above			
Inventor's Full Name:	David (First)	H. (Initial)	Burns (Last)	
Inventor's Signature:	Jan 4,	Burgan,	(Last)	
Date: $\frac{1/28/0}{}$	4	Country of Citizenship	U.S.A.	
Residence Address:				
	3374 Maroneal Street, Houston, TX 77025 USA			
	(Include number, street name, city, state, and country)			
Post Office Address: (If different)	Same as above			

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PATENT CPCM:0023/210318

(Status)

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identified specification, including the claims.

(Application Serial No.)

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	TRIOR TORLIO	IV MI LICHTION(b)	Priority Claimed
(Number)	(Country)	(Date Filed)	Yes/No
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(Filing Date)

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John	D.	Hottovy	
(First)	(Initial)	(Last)	
	Country of Citizenship	U.S.A.	
345 Rob	in Avenue, Barlesville, OK 740	006 USA	
(Include n	umber, street name, city, state, an	d country)	
W # 40 144			
Same as above			
Dale.	Α.	Zellers	
(First)	(Initial)	(Last)	
	Country of Citizenship	U.S.A.	
000 7			
(include n	umber, street name, city, state, an	d country)	
Same as above			
	Same as above Dale. (First) 800 Brookle (Include note)	Country of Citizenship 345 Robin Avenue, Barlesville, OK 740 (Include number, street name, city, state, and Same as above Dale A. (First) (Initial) Country of Citizenship 800 Brookhollow Lane, Bartlesville, OK 7 (Include number, street name, city, state, and	

Inventor's Full Name:	Donald	W.	Verser	
•	(First)	(Initial)	(Last)	
Inventor's Signature:	Donald	' W Verse		
Date: 28 Ja	en 2004	_ Country of Citizenship _	U.S.A.	
Residence Address:		ellefontaine, Houston, Texas		
	(Include nun	nber, street name, city, state, a	nd country)	
Post Office Address: (If different)	Same as above			
Inventor's Full Name:	David (First)	H.	Burns	
Inventor's Signature:	(First)	(Initial)	(Last)	
Date:		Country of Citizenship	U.S.A.	
Residence Address:				
	3374 Maroneal Street, Houston, TX 77025 USA			
	(Include number, street name, city, state, and country)			
Post Office Address: (If different)	Same as above			

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

John D. Hottovy et al

Serial No.: 10/660,990

Filed: 09/12/2003

For: LOOP REACTOR APPARATUS AND

POLYMERIZATION PROCESSES WITH MULTIPLE FEED POINTS FOR OLEFINS

FFR

AND CATALYSTS

Group Art Unit: 1713

Examiner:

Unassigned

Atty Docket:

CPCM:0023

210318

ELECTION UNDER 37 C.F.R. §§ 3.71 AND 3.73 AND POWER OF ATTORNEY

§ §

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

Sir:

The undersigned, being Assignee of the entire interest in the above-identified application by virtue of an Assignment recorded in the United States Patent and Trademark Office as set forth below, hereby elects, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventor(s).

The Assignee hereby revokes any previous Powers of Attorney and appoints:

Michael E. Lee, Reg. No. 38,949; Jeffrey L. Garrett, Reg. No. 38,149; Joe D. Hulett, Reg. No. 42,675; Cheryl L. Huseman, Reg. No. 45,392; KaRan K. Reed, Reg. No. 45,036; and Daniel E Burke, Reg. No. 46,588

of CHEVRON PHILLIPS CHEMICAL COMPANY, LP; and also

Michael G. Fletcher, Reg. No. 32,777; Patrick S. Yoder, Reg. No. 37,479; Ralph A. Graham, Reg. No. 47, 607; Robert A. Manware, Reg. No. 48,758; John M. Rariden, Reg. No. 54,388; Brent R. Knight, Reg. No. 54,226, and Manish B. Vyas, Reg. No. 54,516

with the law firm of FLETCHER YODER, as its attorneys with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Pursuant to 37 C.F.R. § 3.73, the undersigned has reviewed the evidentiary documents, specifically the Assignment to CHEVRON PHILLIPS CHEMICAL COMPANY, LP referenced below, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

Please direct all communications as follows:

Michael G. Fletcher FLETCHER YODER P.O. Box 692289 Houston, TX 77269-2289 (281) 970-4545

ASSIGNEE: Chevron Phillips Chemical Company, LP

Date: <u>JANUARY</u> 30,2004

By: Name: Craig B. Glidder

Vice President and General Counsel

ASSIGNMENT:

X Enclosed for recording Previously recorded:

Date: Reel: Frame: